or use through 10/31/2002, OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 31223-71413 First Inventor William J. Gauthier

Method for the Preparation of Metallocene Catalysts

(Only for new nonprovisional applications under 37 CFR 1.53(b)) **APPLICATION ELEMENTS**

Express Mail Label No. EL 465 446 036 US Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, DC 20231 CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission

OCC IVIT	r chapter our concerning utility patent application contents.
1. X	Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)
2. 🗌	Applicant claims small entity status. See 37 CFR 1.27.
3. X	Specification [Total Pages 52]
	 Descriptive title of the invention Cross Reference to Related Applications Statement Regarding Fed sponsored R & D

Computer Readable Form (CRF) Specification Sequence Listing on: CD-ROM or CD-R (2 copies); or

(if applicable, all necessary)

- Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention

Statements verifying identity of above copies

- Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description

- Claim(s)

Country

ACCOMPANYING APPLICATION PARTS

- Abstract of the Disclosure	

╵╩╚	(when there is an assignee)	Attorney
11	English Translation Document (if ap	plicable)
	• • · · · · · · · · · · · · · · · · · ·	A1 / 11

4.		Drawing(s) (35 U.S.C. 113)	[Total Sheets]
5.	Oath or	Declaration	[Total Pages	1

Information Disclosure Copies of IDS Citations Statement (IDS)/PTO-1449 **Preliminary Amendment**

Assignment Papers (cover sheet & document(s))

• .	 inewly executed (original or copy)
	Copy from a prior application (37 CFR 1.63 (d))
•	 (for continuation/divisional with Box 18 completed)

14.	X	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
l I		Cartified Come of Drieght Decuments

<u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

cerumed Copy of Priority Document(s) (if foreign priority is claimed) Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35

or its equivalent.

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8. If a CONTINUING	3 APPLICA	ATION, 6	check app	ropriate box.	and supply the	requisite	information	helow a	nd in a	preliminani	amondmont
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Continuation		Divisional		Continuation-in	-part(CIP)	of prio	r application No	o.:			

Prior application information: Examiner

Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Correspondence address below (Insert Customer No. ar Attach bar code label here) Name Jim D. Wheelington, ATOFINA Petrochemicals, Inc. / Legal Dept. P.O. Box 674412 Address City State **Houston** Zip Code

		1281/227-5368		1281/227-538
Name (Print/Type)	William D. Jackson	Registration No. (Atto	rnev/Agent)	20.846
Signature	Millest	Marines.	Date	2/13/2001
rden Hour Statement: This fo	orm is estimated to take 0.2 hours to con	plete. Time will vary depending upon the ne	eds of the indi	10.110/00/

the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (11-00) Approved for use through 10/31/2002. OMB 0651-0032

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)962.00

The state of the s					
Complete if Known					
Application Number					
Filing Date					
First Named Inventor	William J. Gauthier				
Examiner Name					
Group Art Unit					
Attorney Docket No.	31223-71413				

METHOD OF PAYMENT	FEE CALCULATION (continued)				
The Commissioner is hereby authorized to charge indicated food and readily any authorized to charge	3. ADDITIONAL FEES	,			
Deposit Deposit	Large Small				
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Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional cover sheet	filing fee or			
Applicant claims small entity status. See 37 CFR 1.27	139 130 139 130 Non-English specification				
2. XX Payment Enclosed:	147 2,520 147 2,520 For filing a request for ex p	arte reexamination			
X Check Credit card Money Order Other	112 920* 112 920* Requesting publication of S Examiner action	IR prior to			
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of S Examiner action	IR after			
1. BASIC FILING FEE	115 110 215 55 Extension for reply within fi	rst month			
Large Entity Small Entity	116 390 216 195 Extension for reply within se	econd month			
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 890 217 445 Extension for reply within th	ird month			
101 710 201 355 Utility filing fee 710.00	118 1,390 218 695 Extension for reply within for	urth month			
106 320 206 160 Design filing fee	128 1,890 228 945 Extension for reply within fif	th month			
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal				
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of ar	n appeal			
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing	"			
SUBTOTAL (1) (\$) 710.00	138 1,510 138 1,510 Petition to institute a public	use proceeding			
	140 110 240 55 Petition to revive - unavoida	ble			
2. EXTRA CLAIM FEES Fee from	141 1,240 241 620 Petition to revive - unintention	onal			
Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)				
Total Claims 34 -20** = 14 x 18 = 252 Independent 2 - 3** =	143 440 243 220 Design issue fee				
Claims 2 - 3** = X 80 = 0	144 600 244 300 Plant issue fee				
	122 130 122 130 Petitions to the Commission	er			
Large Entity Small Entity	123 50 123 50 Processing fee under 37 CF	R 1.17(q)			
Fee Fee Fee Fee Description	126 180 126 180 Submission of Information D	isclosure Stmt			
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assig property (times number of pi	nment per roperties)			
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after fina	li rejection			
104 270 204 135 Multiple dependent claim, if not paid	(37 ČFR § 1.129(a)) 149 710 249 355 For each additional invention				
109 80 209 40 ** Reissue independent claims over original patent	examined (37 CFR § 1.129)	to be b))			
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	179 710 279 355 Request for Continued Exam	ination (RCE)			
and over original patent	169 900 169 900 Request for expedited exam	ination			
SUBTOTAL (2) (\$)252.00	of a design application ther fee (specify)				
**or number previously paid, if greater; For Reissues, see above	Reduced by Basic Filing Fee Paid SUBTOTA	(3) (\$)			

SUBMITTED BY	UBMITTED BY Complete (if applicable)			
Name (Print/Type)	William D. Jackson	Registration No. 20,846	Telephone	214/740-8000
Signature	Wellan 11	humason	Date	2/13/2001
	Washing . I			113/1001

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

William J. Gauthier, Margarito Lopez, and Donald Gordon Campbell Jr.

For:

Method for the Preparation of Metallocene Catalysts

Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" Label Number EL 465 446 036 US

Date of Deposit: February 13, 2001

I hereby state that the following attached papers and fees

- 1. Utility Patent Application Transmittal;
- 2. Fee Transmittal for FY 2001 with attached check in the amount of \$962.00;
- 3. Patent Application with specification, 52 claims, and an abstract; and
- 4. Postcard acknowledgement.

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10, on the date indicated above and is addressed to Box PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231.

Clare Jackson

Signature of person mailing papers and fees